



**Asset-Trade**

Assessment & Sale of Used Assets

Ref. Nr.: 811-03151816

**Übersicht und technische Daten:**

**BLANCHARD - No. 20K-36  
Drehschleifmaschine**

**BLANCHARD**



**Baujahr: Jan. 1979**



## Beschreibung:

### Gebrauchte Blanchard 20AD-36 Drehschleifmaschine

Die Baureihe Blanchard 20 eignet sich hervorragend für mittelgroße Werkstücke, die zu Bodengröße, Flachheits- und Parallelitätstoleranzen sowie zu feinen Oberflächenbeschaffenheiten geschliffen werden müssen. Es hat ein 36" Durchmesser magnetisches Spannfutter und schwingt 48" innerhalb der Wasserschutz, mit einer vertikalen Strecke von 24 ".

#### Technische Daten

- Axialweg: 610mm
- Raddurchmesser: 508mm
- Tischdurchmesser: 914mm
- Schleifscheibendurchmesser 20 "
- Magnetfutterdurchmesser 36 "
- Schwenkdurchmesser innen Warterguards 48 "Vertikalbereich 24"
- Maximale Belastung des Futters 3000 lbs
- Schleifscheibenpower (HP) 50
- Art des Einspeisesystems Servo Down Vorschubgeschwindigkeiten IPM .0001 - .100
- Chuck Drehzahlen RPM 6 - 24
- Kühlmittelkapazität 250 gal
- Höhe \* (Ungefähr) 105 "Länge (Ungefähr) 140" Breite (Ungefähr) 69 "Gewicht (Ungefähres Netz) 8200kw



## Technische Daten:

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Steuerung: NC

### Abmessungen und Gewicht:

Höhe: 17.526 mm

Länge: 2.667 mm

Breite: 3.556 mm

Gewicht: 8.200 kg

### Käuferinformationen:

Zustand: Normale Beanspruchung

Verfügbarkeit: Sofort

Verkauft als:

EXW (ab Werk - Incoterm)

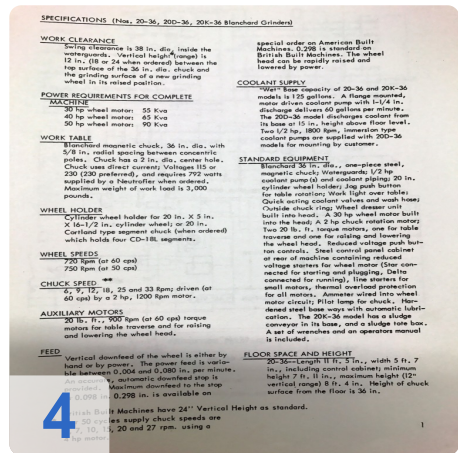
MwSt.: 19 %

Standort: Deutschland





### Bilder:



#### SPECIFICATIONS (Nos. 20-36, 200-36, 20K-36 Standhead Grinders)

##### WORK CLEARANCE

5-in. clearance is 38 in. dia. inside the worktable. Vertical height through is 12 in. (8 or 24 when ordered) between the top surface of the 36 in. dia. chuck and the grinding surface of a new grinding wheel in its raised position.

##### POWER REQUIREMENTS FOR COMPLETE MACHINE

30 hp wheel motor: 55 Kva  
40 hp wheel motor: 65 Kva  
50 hp wheel motor: 90 Kva

##### WORK TABLE

Rotational magnetic chuck, 36 in. dia. with 3/8 in. radial spacing between concentric poles. Chuck has a 2 in. dia. center hole. Chuck uses direct current Voltages 115 or 230 (230 preferred), and requires 792 watts supplied by a rheostat when ordered. Maximum weight of work load is 3,000 pounds.

##### WHEEL HOLDER

Cylinder wheel holder for 20 in. X 5 in. X 1 1/2 in. cylinder wheel or 20 in. Castland type segment chuck (when ordered) which holds four CD-18L segments.

##### WHEEL SPEEDS

750 rpm (at 60 cps)  
750 rpm (at 50 cps)

##### CHUCK SPEED

5, 7, 17, 18, 25 and 33 rpm driven (at 60 cps) by a 2 hp, 1200 rpm motor.

##### AUXILIARY MOTORS

20 hp, 11,700 rpm (at 60 cps) torque motor for table traverse and for raising and lowering the wheel head.

##### FEED

Vertical downward of the wheel is either by hand or by power. The power feed is variable between 0.004 and 0.080 in. per minute. The hand feed is automatic downward stop in 100 in. Maximum downward to the stop is 0.098 in. It is available on

20-36 and 200-36 Machines have 24" Vertical Height as standard. 20K-36 Machines supply chuck speeds are 10, 15, 20 and 27 rpm. using a

special order on American Built Machines. 0.298 in. standard on British Built Machines. The wheel head can be repully raised and lowered by power.

##### COOLANT SUPPLY

High flow capacity of 20-36 and 20K-36 models is 120 gallons. A flange mounted, motor driven coolant pump with 1-1/4 in. discharge delivers 60 gallons per minute. The 200-36 model discharges coolant from its base at 15 in. height above floor level. Two 1/2 hp, 800 rpm, constant type coolant pumps are supplied with 20K-36 models for mounting by customer.

##### STANDARD EQUIPMENT

Standard 36 in. dia., one-piece steel, magnetic chuck; Woreguards; 1/2 hp. coolant pump (1 and coolant delivery) 20 in. cylinder wheel holder; ring push button for table rotation; Work light over table; Quick acting coolant valves and work hose; Outside chuck ring; Wheel dresser unit built into head; A 30 hp wheel motor built into the head; A 2 hp chuck rotation motor; Two 20 hp. ft. torque motors; one for table traverse and one for raising and lowering the wheel head; Industrial voltage push button controls; Steel control panel cabinet or rear of machine containing reduced voltage starters for wheel motor (One connected for starting and plugging; Delta connected for running); Line starters for small motors; thermal overload protection for all motors; Ammeter wired into wheel motor circuit; Pilot lamp for chuck; Hand-dressed steel base ways with automatic lubrication. The 20K-36 model has a sludge conveyor in its base, and a sludge take box. A set of wrenches and an operators manual is included.

##### FLOOR SPACE AND HEIGHT

20-36 height 11 ft. 11 in., with 5 ft. 7 in., including control cabinet; minimum height 7 ft. 11 in.; maximum height (12" vertical range) 8 ft. 4 in. Height of chuck surface from the floor is 36 in.



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